

Rabbit anti-Human, Mouse Cytochrome P450 2E1 Polyclonal Antibody | anti-CYP2E1 antibody

Cytochrome P450 2E1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311966	Rabbit	Human, Mouse	Immunohistochemistry, Immunocytochemistry, Western Blot

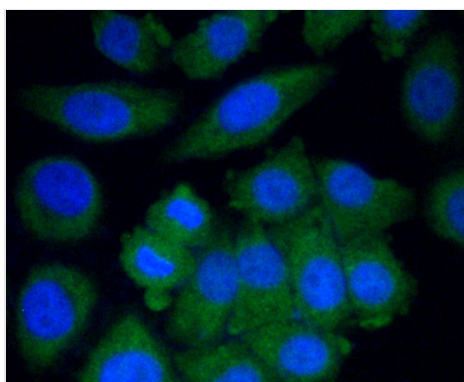
PRODUCT SYNONYMS

Cytochrome P450 2E1; Polyclonal Antibody; Cytochrome P450 2E1 Antibody; 4-nitrophenol 2-hydroxylase antibody; CP2E1_HUMAN antibody; CPE1 antibody; CYP2E antibody; Cyp2e1 antibody; CYP11E1 antibody; Cytochrome P450 2E1 antibody; Cytochrome P450 isozyme 3A antibody; Cytochrome P450 LM3A antibody; Cytochrome P450; family 2; subfamily e; polypeptide 1 antibody; cytochrome P450; subfamily IIE (ethanol-inducible); subfamily IIE antibody; Cytochrome P450-ALC antibody; Cytochrome P450-J antibody; Cytochrome P450RLM6 antibody; EC 1.14.13.- antibody; EC 1.14.13.n7 antibody; Ethanol-inducible P450 antibody; Flavoprotein-linked monooxygenase antibody; MGC133529 antibody; Microsomal monooxygenase antibody; OTTHUMP00000020813 antibody; OTTHUMP00000046571 antibody; P450 ALC antibody; P450-J antibody; P450C2E antibody; P450J antibody; P450RLM6 antibody; Xenobiotic monooxygenase antibody; anti-CYP2E1 antibody

PRODUCT SPECIFICATIONS

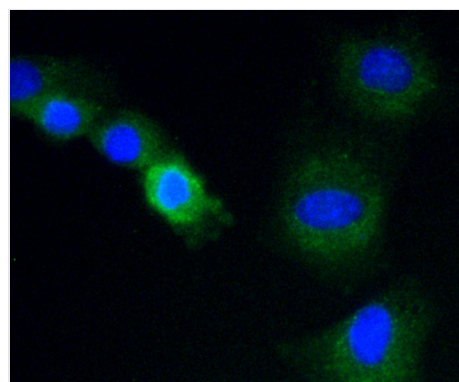
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CYP2E1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



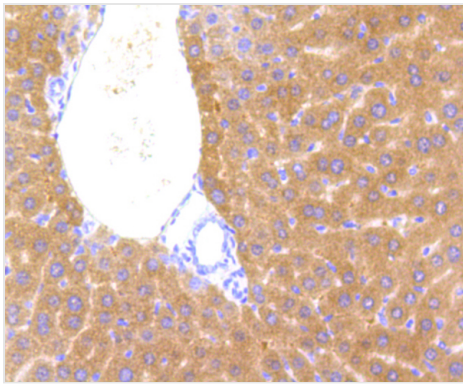
ICC (Immunocytochemistry)

ICC staining Cytochrome P450 2E1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



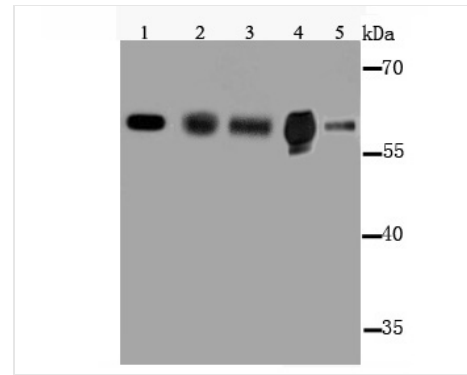
ICC (Immunocytochemistry)

ICC staining Cytochrome P450 2E1 in C2C12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-Cytochrome P450 2E1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Cytochrome P450 2E1 on different lysates using anti-Cytochrome P450 2E1 antibody at 1/1000 dilution. Positive control Lane 1: MCF-7 Lane 2: NIH-3T3 Lane 3: Mouse kidney tissue Lane 4: siHa

ADDITIONAL INFORMATION

Related Product Information for anti-CYP2E1 antibody	Metabolizes several precarcinogens, drugs, and solvents to reactive metabolites. Inactivates a number of drugs and xenobiotics and also bioactivates many xenobiotic substrates to their hepatotoxic or carcinogenic forms.
Product Categories/Family for anti-CYP2E1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834998
NCBI GeneID	1571
NCBI Accession #	NP_000764.1
NCBI GenBank Nucleotide #	NM_000773.3
UniProt Accession #	P05181; Q5VZD5; Q9UK47
Molecular Weight	56,849 Da
NCBI Official Full Name	cytochrome P450 2E1
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily E, polypeptide 1
NCBI Official Symbol	CYP2E1
NCBI Official Synonym Symbols	CPE1; CYP2E; P450-J; P450C2E
NCBI Protein Information	cytochrome P450 2E1; CYP11E1; cytochrome P450-J; microsomal monooxygenase; xenobiotic monooxygenase; 4-nitrophenol 2-hydroxylase; flavoprotein-linked monooxygenase; cytochrome P450, subfamily IIE (ethanol-inducible), polypeptide 1
UniProt Protein Name	Cytochrome P450 2E1
UniProt Gene Name	CYP2E1
UniProt Synonym Gene Names	CYP2E
UniProt Entry Name	CP2E1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-2e1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/311966>